|   | Application No.  | Applicant(s)  |
|---|--|---|
|   | 10/623,437   | TOWNSEND ET AL.   |
| Notice of Allowability  | Examiner   | Art Unit  |
|   | Ruth S. Smith  | 3737  |
|   |  |   |
| The MAILING DATE of this communication apperature All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313 | (OR REMAINS) CLOSED or other appropriate comm IGHTS. This application is | in this application. If not included nunication will be mailed in due course. <b>THIS</b> |
| 1. This communication is responsive to the RCE filed May 27, 2009.  |  |   |
| 2. The allowed claim(s) is/are <u>49-54,58-60,65,68-75,91 and 99</u> .  |  |   |
| 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  |  |   |
| a) ☐ All b) ☐ Some* c) ☐ None of the:   |  |   |
| <ol> <li>Certified copies of the priority documents have been received.</li> </ol>  |  |   |
| 2. Certified copies of the priority documents have been received in Application No  |  |   |
| 3. Copies of the certified copies of the priority documents have been received in this national stage application from the  |  |   |
| International Bureau (PCT Rule 17.2(a)).  |  |   |
| * Certified copies not received:  |  |   |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.                                      |  |   |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.  |  |   |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.   |  |   |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached  |  |   |
| 1)  hereto or 2)  to Paper No./Mail Date  |  |   |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of<br>Paper No./Mail Date   |  |   |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).   |  |   |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.   |  |   |
|   |  |   |
| Attachment(s)   |  |   |
| 1. Notice of References Cited (PTO-892)   | <u> </u>   | nformal Patent Application  |
| 2. Notice of Draftperson's Patent Drawing Review (PTO-948)  |  | Summary (PTO-413),<br>./Mail Date   |
| 3. Information Disclosure Statements (PTO/SB/08),   | 7. 🛭 Examiner's  | s Amendment/Comment   |
| Paper No./Mail Date  4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material  | 8. 🔲 Examiner's  | s Statement of Reasons for Allowance  |
| •   | 9. 🔲 Other   | <u>_</u> -  |
| /Ruth S. Smith/   |  |   |
| Primary Examiner, Art Unit 3737   |  |   |
|   |  |   |

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## Continued Examination Under 37 CFR 1.114

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A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on May 27,2009 has been entered.

## **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Corrado on August 3, 2009.

The application has been amended as follows:

Claim 61 has been cancelled;

In claim 99, line 3 has been deleted and replaced by --correcting said PET image data for scatter and using said scatter-corrected PET image data to achieve said reconstructed PET image.--

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ruth S. Smith whose telephone number is 571-272-4745. The examiner can normally be reached on M-F 7:30 AM-4:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Brian Casler can be reached on 571-272-4956. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Ruth S. Smith/ Primary Examiner, Art Unit 3737

**RSS**